

# STATOR STRUCTURE OF ROTARY DEVICE AND ITS FORMING METHO

## ABSTRACT OF THE DISCLOSURE

Disclosed is a stator structure of a rotary device and its forming  
5 method. The method for forming a stator structure includes the steps of  
(a) forming a first part having a first middle portion with a through hole,  
and M pieces of extending portions extending from the first middle  
portion, (b) forming a second part having a second middle portion with a  
through hole, and N pieces of extending portions extending from the  
10 second middle portion, (c) alternately bending the M pieces of extending  
portions of the first part toward a first direction and alternately bending  
the N pieces of extending portions of the second part toward a second  
direction opposite to the first direction, respectively, and (d)  
correspondingly combining the first and second parts together to form  
15 the stator structure in which the bent extending portions of the first and  
second parts constitute a columnar portion of the stator structure for  
winding a coil thereon, wherein M and N are even numbers not less than  
four, respectively.